EXHIBIT F

```
BF16 multiply.
 BF20 outputs.
Progress (of 64) 0------ 1------ 3------ 4----- 5----- 6---
Done.
Total number of inputs checked= 4294967296(
                                                100000000)
Valid inputs don't produce NaN, Overflow (Inf), or Underflow (i.e. 0 when exact is not 0).
Number of Valid Inputs to Multiply 3275704155(
                                                    c33f475b)
 error range [ 50.00%,100.00%), valid inputs in range 0.00% (68030), in or above range= 0.00%
 error range [ 20.00%, 50.00%), valid inputs in range 0.26% (8454155), in or above range= 0.26%
 error range [ 10.00%, 20.00%), valid inputs in range 0.24% (7816571), in or above range= 0.50%
 error range [ 5.00%, 10.00%), valid inputs in range 0.27% (8865982), in or above range= 0.77%
 error range [ 2.00%, 5.00%), valid inputs in range 0.47% (15377570), in or above range= 1.24%
 error range [ 1.00%, 2.00%), valid inputs in range 4.17% (136573323), in or above range= 5.41%
 error range [ 0.50%, 1.00%), valid inputs in range 52.52% (1720308401), in or above range=57.93%
 error range [ 0.20%, 0.50%), valid inputs in range 35.86% (1174585586), in or above range=93.78%
 error range [ 0.10%, 0.20%), valid inputs in range 4.88% (159793682), in or above range=98.66%
 error range [ 0.05%, 0.10%), valid inputs in range 1.09% (35609526), in or above range=99.75%
 error range [ 0.02%, 0.05%), valid inputs in range 0.23% (7481903), in or above range=99.98%
 error range [ 0.01%, 0.02%), valid inputs in range 0.02% (624900), in or above range=100.00%
 error range [ 0.00%, 0.01%), valid inputs in range 0.00% (144526), in or above range=100.00%
Of all possible inputs (more than valid inputs)
 NaN 0.78% (33488896 counts)
 Inf 12.52% (537754624 counts)
 Und 10.43% (448019621 counts)
Summary for spreadsheet. Inputs bf16. Output bf20.
 5.41%
57.93%
93.78%
98.66%
99.75%
0.78%
12.52%
10.43%
```

ignore: nan